Title (en)

MUT FINGERPRINT ID SYSTEM

Title (de)

MUT-FINGERABDRUCKIDENTIFIKATIONSSYSTEM

Title (fr)

SYSTÈME D'IDENTIFICATION D'EMPREINTES DIGITALES À TRANSDUCTEURS ULTRASONORES MICRO-USINÉS (MUT)

Publication

EP 3022683 A1 20160525 (EN)

Application

EP 14825944 A 20140714

Priority

- US 201361846925 P 20130716
- US 2014046557 W 20140714

Abstract (en)

[origin: WO2015009635A1] MEMS ultrasound fingerprint ID systems are provided. Aspects of the systems include the capabilty of detecting both epidermis and dermis fingerprint patterns in three dimensions. Also provided are methods of making and using the systems, as well as devices that include the systems.

IPC 8 full level

G06K 9/00 (2006.01)

CPC (source: EP US)

G06K 9/0002 (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015009635 A1 20150122; CN 105378756 A 20160302; CN 105378756 B 20200508; CN 111626111 A 20200904; EP 3022683 A1 20160525; EP 3022683 A4 20170322; JP 2016533234 A 20161027; JP 6616296 B2 20191204; KR 20160032045 A 20160323; US 10430631 B2 20191001; US 2016117541 A1 20160428; US 2020167538 A1 20200528

DOCDB simple family (application)

US 2014046557 W 20140714; CN 201480040556 A 20140714; CN 202010312022 A 20140714; EP 14825944 A 20140714; JP 2016527017 A 20140714; KR 20157037001 A 20140714; US 201414896150 A 20140714; US 201916554053 A 20190828